

# Table 1 Quick Facts for Kentucky's Economy

Category	United States	Kentucky	Kentucky Rank
Total Population (2005)	296,410,404	4,173,405	26th
Average County Population (2005)	94,368	34,778	-
Cost of Doing Business Index (2004)	100.0	86.0	5 <sup>th</sup>
Cost of Living Index (1 <sup>st</sup> Quarter 2005)	100.0	91.4	9 <sup>th</sup>
Total State Taxes Paid (2005)	\$648 Billion	\$9.09 Billion	23 <sup>rd Highest</sup>
Per Capita State Taxes Paid (2005)	\$2,190	\$2,179	23 <sup>rd Highest</sup>
State and Local Tax Burden (2006)	10.6%	10.7%	19 <sup>th Highest</sup>
Per Capita Personal Income (2005p)	\$34,586	\$28,513	43 <sup>rd</sup>
Average Annual Wage and Salary (2004)	\$38,798	\$32,534	33 <sup>rd</sup>
Total Gross State Product (2005)	\$12.4	\$140.4	
	Trillion	Billion	27 <sup>th</sup>
Per Capita Gross State Product (2005)	\$41,844	\$33,632	44 <sup>th</sup>
Poverty Rate (2004)	12.7%	17.7%	50 <sup>th</sup>
Annual Unemployment Rate (2005)	5.1%	6.1%	44 <sup>th</sup>
Total Exports in Billions (2005)	\$904.4	\$14.9	19 <sup>th</sup>
Exports Per Capita (2005)	\$3,051	\$3,570	7 <sup>th</sup>
Percentage of Pop. 25 Years + With a			
High School Education or Higher (2004)	85.0%	81.8%	44 <sup>th</sup>
Percentage of Pop. 25 Years + With			
4 or more Years of College (2004)	25.0%	21.0%	48th

Note: A ranking of 1 (one) is indicative of the best condition unless else where noted in the table. Rankings are composed of the 50 states plus the District of Columbia. p=preliminary

Source: Population -- U.S. Census Bureau, Current Population Survey, 2005.

Source: Cost of Doing Business -- Derived from data provided by the *North American Business Cost Review*, 12th Edition, Prepared by Economy.com, Inc.--Updated May 2006.

Source: Cost of Living - - Derived from ACCRA data, MERIC

http://www.ded.mo.gov/researchandplanning/indicators/cost\_of\_living/index.stm

Source: State Taxes Paid -- U.S. Census Bureau, Governments Division, States Ranked by Total Taxes and Per Capita Amount: 2005, <a href="http://www.census.gov/govs/statetax/05staxrank.html">http://www.census.gov/govs/statetax/05staxrank.html</a>

Source: State and Local Tax Burden -- Bureau of Economic Analysis, Department of Commerce, and Tax Foundation calculations. <a href="http://www.taxfoundation.org/files/burdens">http://www.taxfoundation.org/files/burdens</a> compared-20060412.xls

Source: State and Local Tax Burden - - Tax Foundation -- State and Local Tax Burdens Compared to Other U.S. States, 1970-2006. http://www.taxfoundation.org/taxdata/show/336.html

Source: Per Capita Personal Income, Average Annual Wage and Gross State Product -- United States Bureau of Economic Analysis <a href="http://www.bea.gov/">http://www.bea.gov/</a>

Source: Poverty -- U.S. Census Bureau, Current Population Survey, 2005 Annual Social and Economic Supplement. POV46: Poverty Status by State: 2004. <a href="http://pubdb3.census.gov/macro/032005/pov/new46">http://pubdb3.census.gov/macro/032005/pov/new46</a> 100125 01.htm

Source: Annual Unemployment Rate -- U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics Information and Analysis, Current Population Survey, Table 1. Employment status of the civilian non institutional population 16 years of age and over by region, division, and state, 2004-05 annual averages <a href="http://www.bls.gov/news.release/srgune.t01.htm">http://www.bls.gov/news.release/srgune.t01.htm</a>

Source: Export Data: Source: Origin of Movement Series, Census Bureau – Provided by: Office of Trade and Economic Analysis, International Trade Administration, Dept. of Commerce <a href="http://www.ita.doc.gov/td/industry/otea/state/2005\_year\_end\_totals\_01\_05.html">http://www.ita.doc.gov/td/industry/otea/state/2005\_year\_end\_totals\_01\_05.html</a> Source: Education Data -- U.S. Census Bureau, Population Division, Education & Social Stratification Branch, <a href="http://www.census.gov/population/www/socdemo/educ-attn.html">http://www.census.gov/population/www/socdemo/educ-attn.html</a>

# Kentucky Economy



#### Kentucky's Gross State Product

Definition: Gross State Product (GSP) is the value added in production by the labor and property located in a state. This value originates from all industries in a state. http://www.bea.gov/bea/regional/gsp/help/OnlineHelp.htm

Kentucky's Gross State Product (GSP) increased to a record \$140.4 billion during 2005. This represents an increase of \$28.5 billion in GSP since the recession bottom of 2000. Kentucky's GSP for 2004 was \$133 billion.

Manufacturing remains Kentucky's largest industrial sector, but has declined as a percentage of Kentucky's economy over the past few years. During 1997, manufacturing composed 27.8% (\$29.4 billion) of Kentucky's GSP. In 2004, manufacturing declined to 19.8% of Kentucky's GSP (\$26.3 billion) and became the only primary industrial sector that declined during the 1997 to 2004 period. During that time manufacturing declined -10.6% (-\$3.10 billion).

### Gross State Product (GSP) Estimates by County: 2003

Kentucky's economic strength varies noticeably by county and region. Higher educational attainment, population density, and infrastructure, examples: airports, interstate highways, public universities, and so on, correlate very closely with economic activity within a region.

- The top seven (7) counties (Jefferson, Fayette, Boone, Kenton, Christian, Hardin and Warren) accounted for almost 55% of Kentucky's total GSP and 35.8% of the state's population;
- Jefferson County (29.1%) and Fayette County (9.6%) generated 38.7% of Kentucky's economy and combined for 23.4% of Kentucky's population;
- The bottom five (5) counties (Wolfe, Robertson, Owsley, Menifee and Elliott) accounted for 0.16% of Kentucky's total GSP and 0.67% of the state's population;
- Robertson County contributed the least to the state's Gross State Product, approximately \$15.5 million;
- The most productive counties on a per capita basis were Scott, Boone, Jefferson and Hancock; and
- The least productive counties on a per capita basis were Elliott, Spencer, Edmonson and Robertson.
  - (See Table 5 for estimated GSP by county)

# Kentucky Economy



### **Employment**

Kentucky's employment/unemployment levels vary significantly throughout the state. Regional location and community populations typically have a direct relationship with employment/unemployment rates. The central and north central Kentucky counties which are inclusive of Louisville, Lexington, and the northern Kentucky metro areas tend to have the lowest unemployment rates and the more vibrant labor markets.

### **Kentucky Exports 2005**

During 2005, Kentucky's exports increased significantly, further enhancing the state's presence in the global economy. Kentucky exported nearly \$14.9 billion of goods during 2005, ranking 19th among the 50 states and the District of Columbia. Kentucky's exports accounted for 1.65 percent of the nation's exports in 2005 compared to 1.0 percent in 1996. Kentucky's exports have increased by \$8.51 billion (133%) since 1996 and by \$4.17 billion (39%) since 2003. Kentucky's 2005 exports added approximately \$4.1 billion to the Commonwealth's gross state product and directly create 55,000 jobs. Kentucky exported \$3,570 of goods per capita during 2005. Kentucky ranked 7<sup>th</sup> nationally in exports per capita.

Manufactured goods accounted for nearly 96.4 percent (\$14.37 billion) of Kentucky's exports. Agriculture accounted for 2.4 percent (\$358 million), and minerals and ores accounted for less than 1 percent (\$28.7 million). Kentucky's exports generated (direct, indirect, and induced effects) an estimated \$856 million in state and local taxes during 2005 (excluding education taxes).

North America, Western Europe, China, Taiwan, and Japan continued to be the major markets for Kentucky products in the global economy.

Transportation equipment ranked as Kentucky's top export in 2005. Exports of transportation equipment valued \$5.65 billion, approximately 37.9 percent of Kentucky's total exports. Kentucky lead the nation during 2005 in turbojet and turboproller parts (\$2.5 billion) exports. Chemicals remained Kentucky's second largest export with respect to the value of export shipments. Chemical exports valued \$2.5 billion during 2005.

Machinery and computer and electronic products were Kentucky's third and fourth largest exports, respectively. Transportation equipment, chemicals, computer and electronic products, and machinery accounted for 72.5 percent of Kentucky's 2005 exports.

Livestock was the only non-manufacturing industry among Kentucky's top ten exports. Kentucky ranked first nationally in livestock exports (\$294 million). Kentucky was first in the nation in equine exports for 2005 (\$292 million). Kentucky's equine exports during 2003 were \$425 million.



Table 2

Kentucky's Gross State Product (GSP) by Industrial Sector: 1997 and 2004

Values in Millions of Current Dollars

Primary Industrial Sectors	199	97	2004		
Primary industrial Sectors	GSP	Percent	GSP	Percent	
<b>Total Gross State Product</b>	\$105,725	100.0%	\$133,003	100.0%	
Manufacturing	\$29,378	27.8%	\$26,275	19.8%	
Government	\$14,492	13.7%	\$19,217	14.4%	
Real estate, rental, & leasing	\$8,408	8.0%	\$12,044	9.1%	
Health care & social assistance	\$6,807	6.4%	\$10,621	8.0%	
Retail trade	\$7,305	6.9%	\$9,443	7.1%	
Wholesale trade	\$5,715	5.4%	\$8,303	6.2%	
Finance & insurance	\$3,978	3.8%	\$6,535	4.9%	
Transportation and warehousing	\$4,219	4.0%	\$6,317	4.7%	
Construction	\$4,291	4.1%	\$5,740	4.3%	
Professional & technical services	\$3,733	3.5%	\$5,082	3.8%	
Accommodation & food services	\$2,590	2.4%	\$3,530	2.7%	
Information	\$2,294	2.2%	\$3,500	2.6%	
Other services, except government	\$2,165	2.0%	\$3,072	2.3%	
Administrative & waste services	\$1,856	1.8%	\$2,989	2.2%	
Mining	\$2,412	2.3%	\$2,842	2.1%	
Agriculture	\$2,080	2.0%	\$2,233	1.7%	
Utilities	\$1,858	1.8%	\$2,131	1.6%	
Management of companies	\$1,211	1.1%	\$1,555	1.2%	
Arts, entertainment, & recreation	\$516	0.5%	\$839	0.6%	
Educational services	\$416	0.4%	\$734	0.6%	

Source: Derived from data provided by the United States Bureau of Economic Analysis. http://www.bea.doc.gov/



# Table 3 Change in Kentucky's Gross State Product (GSP) by Industrial Sector 1997 and 2004

Values in Millions of Current Dollars

	1997 to 2004					
Primary Industrial Sectors	Net Dollar Change in GSP (\$ Millions)	Net Percentage Change in GSP				
Total Gross State Product	\$27,278	25.8%				
Government	\$4,725	32.6%				
Health care & social assistance	\$3,814	56.0%				
Real estate, rental, & leasing	\$3,636	43.2%				
Wholesale trade	\$2,588	45.3%				
Finance & insurance	\$2,557	64.3%				
Retail trade	\$2,138	29.3%				
Transportation and warehousing	\$2,098	49.7%				
Construction	\$1,449	33.8%				
Professional & technical services	\$1,349	36.1%				
Information	\$1,206	52.6%				
Administrative & waste services	\$1,133	61.0%				
Accommodation & food services	\$940	36.3%				
Other services, except government	\$907	41.9%				
Mining	\$430	17.8%				
Management of companies	\$344	28.4%				
Arts, entertainment, and recreation	\$323	62.6%				
Educational services	\$318	76.4%				
Utilities	\$273	14.7%				
Agriculture	\$153	7.4%				
Manufacturing	-\$3,103	-10.6%				

Source: Derived from data provided by the United States Bureau of Economic Analysis. <a href="http://www.bea.doc.gov/">http://www.bea.doc.gov/</a>



# Table 4 Kentucky's Gross State Product (GSP) Growth by Industry: 1997 and 2004 Values in Millions of Current Dollars

Kentucky Industries	Kenti GSP by I		% Change 1997 to 2004		
	1997	2004	Kentucky	USA	
Total Gross State Product	\$105,725	\$133,003	25.8%	41.5%	
Support activities for mining	\$68	\$203	198.5%	96.0%	
Oil and gas extraction	\$51	\$146	186.3%	117.8%	
Computer and electronic product					
manufacturing	\$214	\$505	136.0%	-14.1%	
Funds, trusts, and other financial vehicles	\$24	\$50	108.3%	122.7%	
Social assistance	\$354	\$700	97.7%	76.9%	
Insurance carriers and related activities	\$1,355	\$2,444	80.4%	30.5%	
Other transportation and support activities	\$1,318	\$2,355	78.7%	51.3%	
Motion picture and sound recording					
industries	\$35	\$61	74.3%	94.7%	
Water transportation	\$65	\$112	72.3%	23.2%	
Amusements, gambling, and recreation	\$290	\$493	70.0%	49.1%	
Air transportation	\$516	\$871	68.8%	8.0%	
Administrative and support services	\$1,619	\$2,673	65.1%	49.6%	
Wood product manufacturing	\$456	\$728	59.6%	40.3%	
Federal Reserve banks, credit					
intermediation and related services	\$2,159	\$3,409	57.9%	79.0%	
Federal military	\$2,010	\$3,155	57.0%	55.4%	
Broadcasting and telecommunications	\$1,541	\$2,410	56.4%	49.4%	
Ambulatory health care services	\$3,510	\$5,465	55.7%	54.5%	
Information and data processing services	\$287	\$440	53.3%	99.1%	
Performing arts, museums, and related					
activities	\$226	\$346	53.1%	52.6%	
Hospitals and nursing and residential					
care facilities	\$2,942	\$4,456	51.5%	56.6%	
Primary metal manufacturing	\$1,454	\$2,113	45.3%	5.3%	
Real estate	\$7,627	\$11,076	45.2%	51.4%	
Securities, commodity contracts,					
investments	\$440	\$632	43.6%	43.1%	
Other professional, scientific and					
technical services	\$2,190	\$3,117	42.3%	49.9%	
Other services, except government	\$2,165	\$3,072	41.9%	40.7%	
Food services and drinking places	\$1,950	\$2,739	40.5%	50.3%	
Warehousing and storage	\$402	\$563	40.0%	38.6%	
Forestry, fishing, and related activities	\$312	\$435	39.4%	30.1%	



Cabinet for Economic Development

Legal services	Aontes for Economic Development	Kenti		% Change		
Nonmetallic mineral product mfg.   \$825   \$1,149   39.3%   22.2%	Kentucky industries					
Plastics and rubber products mfg.   \$1,128   \$1,568   39.0%   15.9%	Nonmatallia minaral product rafe					
Computer systems design & related services						
Services		\$1,128	\$1,568	39.0%	15.9%	
Publishing including software		<b>Ф</b> ГО <b>7</b>	<b>Ф7</b> 00	07.00/	CO 00/	
Truck transportation         \$1,224         \$1,643         34.2%         33.5%           Waste management and remediation services         \$237         \$315         32.9%         42.6%           State and local         \$9,617         \$12,633         31.4%         43.1%           Transit and ground passenger transportation         \$72         \$94         30.6%         29.5%           Printing and related support activities         \$743         \$926         24.6%         2.7%           Rental and leasing services and lessors of intangible assets         \$781         \$968         23.9%         23.3%           Accommodation         \$640         \$790         23.4%         34.9%           Paper manufacturing         \$928         \$1,128         21.6%         -4.9%           Legal services         \$975         \$1,184         21.4%         43.4%           Federal civilian         \$2,865         \$3,429         19.7%         31.2%           Furniture and related product manufacturing         \$1,378         \$1,539         11.7%         6.8%           Rail transportation         \$496         \$550         10.9%         25.7%           Mining, except oil and gas         \$2,293         \$2,494         8.8%         15.7%      <		· · · · · · · · · · · · · · · · · · ·				
Waste management and remediation services         \$237         \$315         32.9%         42.6%           State and local         \$9,617         \$12,633         31.4%         43.1%           Transit and ground passenger transportation         \$72         \$94         30.6%         29.5%           Printing and related support activities         \$743         \$926         24.6%         2.7%           Rental and leasing services and lessors of intangible assets         \$781         \$968         23.9%         23.3%           Accommodation         \$640         \$790         23.4%         34.9%           Accommodation         \$640         \$790         23.4%         34.9%           Paper manufacturing         \$928         \$1,128         21.6%         -4.9%           Legal services         \$975         \$1,184         21.4%         43.4%           Federal civilian         \$2,865         \$3,429         19.7%         31.2%           Furniture and related product manufacturing         \$1,378         \$1,539         11.7%         6.8%           Rail transportation         \$496         \$550         10.9%         25.7%           Mining, except oil and gas         \$2,293         \$2,494         8.8%         15.7%		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			
Services		\$1,224	\$1,643	34.2%	33.5%	
State and local         \$9,617         \$12,633         31.4%         43.1%           Transit and ground passenger transportation         \$72         \$94         30.6%         29.5%           Printing and related support activities         \$743         \$926         24.6%         2.7%           Rental and leasing services and lessors of intangible assets         \$781         \$968         23.9%         23.3%           Accommodation         \$640         \$790         23.4%         34.9%           Paper manufacturing         \$928         \$1,128         21.6%         -4.9%           Legal services         \$975         \$1,184         21.4%         43.4%           Federal civilian         \$2,865         \$3,429         19.7%         31.2%           Furniture and related product manufacturing         \$1,378         \$1,539         11.7%         6.8%           Rail transportation         \$496         \$550         10.9%         25.7%           Mining, except oil and gas         \$2,293         \$2,494         8.8%         15.7%           Pipeline transportation         \$126         \$129         2.4%         22.0%           Crop and animal production (Farms)         \$1,768         \$1,798         1.7%         27.3%		<b>#</b> 007	<b>0045</b>	00.00/	40.00/	
Transit and ground passenger transportation         \$72         \$94         30.6%         29.5%           Printing and related support activities         \$743         \$926         24.6%         2.7%           Rental and leasing services and lessors of intangible assets         \$781         \$968         23.9%         23.3%           Accommodation         \$640         \$790         23.4%         34.9%           Paper manufacturing         \$928         \$1,128         21.6%         -4.9%           Legal services         \$975         \$1,184         21.4%         43.4%           Federal civilian         \$2,865         \$3,429         19.7%         31.2%           Furniture and related product manufacturing         \$2,76         \$324         17.4%         15.9%           Fabricated metal product manufacturing         \$1,378         \$1,539         11.7%         6.8%           Rail transportation         \$496         \$550         10.9%         25.7%           Mining, except oil and gas         \$2,293         \$2,494         8.8%         15.7%           Pipeline transportation         \$126         \$129         2.4%         22.0%           Crop and animal production (Farms)         \$1,768         \$1,798         1.7%         27.3%						
transportation         \$72         \$94         30.6%         29.5%           Printing and related support activities         \$743         \$926         24.6%         2.7%           Rental and leasing services and lessors of intangible assets         \$781         \$968         23.9%         23.3%           Accommodation         \$640         \$790         23.4%         34.9%           Paper manufacturing         \$928         \$1,128         21.6%         -4.9%           Legal services         \$975         \$1,184         21.4%         43.4%           Federal civilian         \$2,865         \$3,429         19.7%         31.2%           Furniture and related product manufacturing         \$2,76         \$324         17.4%         15.9%           Fabricated metal product manufacturing         \$1,378         \$1,539         11.7%         6.8%           Rail transportation         \$496         \$550         10.9%         25.7%           Mining, except oil and gas         \$2,293         \$2,494         8.8%         15.7%           Pipeline transportation         \$126         \$129         2.4%         22.0%           Crop and animal production (Farms)         \$1,768         \$1,798         1.7%         27.3%		\$9,617	\$12,633	31.4%	43.1%	
Printing and related support activities         \$743         \$926         24.6%         2.7%           Rental and leasing services and lessors of intangible assets         \$781         \$968         23.9%         23.3%           Accommodation         \$640         \$790         23.4%         34.9%           Paper manufacturing         \$928         \$1,128         21.6%         -4.9%           Legal services         \$975         \$1,184         21.4%         43.4%           Federal civilian         \$2,865         \$3,429         19.7%         31.2%           Furniture and related product         \$2,865         \$3,429         19.7%         31.2%           Furniture and related product manufacturing         \$1,378         \$1,539         11.7%         6.8%           Rail transportation         \$496         \$550         10.9%         25.7%           Mining, except oil and gas         \$2,293         \$2,494         8.8%         15.7%           Pipeline transportation         \$126         \$129         2.4%         22.0%           Crop and animal production (Farms)         \$1,768         \$1,798         1.7%         27.3%           Chemical manufacturing         \$1,368         \$1,726         -11.7%         23.3%		<b>#=</b> 0	004	00.00/	00 =0/	
Rental and leasing services and lessors of intangible assets         \$781         \$968         23.9%         23.3%           Accommodation         \$640         \$790         23.4%         34.9%           Paper manufacturing         \$928         \$1,128         21.6%         -4.9%           Legal services         \$975         \$1,184         21.4%         43.4%           Federal civilian         \$2,865         \$3,429         19.7%         31.2%           Furniture and related product manufacturing         \$2,865         \$3,429         19.7%         31.2%           Furniture and related product manufacturing         \$276         \$324         17.4%         15.9%           Fabricated metal product manufacturing         \$1,378         \$1,539         11.7%         6.8%           Rail transportation         \$496         \$550         10.9%         25.7%           Mining, except oil and gas         \$2,293         \$2,494         8.8%         15.7%           Pipeline transportation         \$126         \$129         2.4%         22.0%           Crop and animal production (Farms)         \$1,768         \$1,798         1.7%         27.3%           Chemical manufacturing         \$7,835         \$6,258         -20.1%         16.5% <td></td> <td></td> <td></td> <td></td> <td></td>						
of intangible assets         \$781         \$968         23.9%         23.3%           Accommodation         \$640         \$790         23.4%         34.9%           Paper manufacturing         \$928         \$1,128         21.6%         -4.9%           Legal services         \$975         \$1,184         21.4%         43.4%           Federal civilian         \$2,865         \$3,429         19.7%         31.2%           Furniture and related product manufacturing         \$276         \$324         17.4%         15.9%           Fabricated metal product manufacturing         \$1,378         \$1,539         11.7%         6.8%           Rail transportation         \$496         \$550         10.9%         25.7%           Mining, except oil and gas         \$2,293         \$2,494         8.8%         15.7%           Pipeline transportation         \$126         \$129         2.4%         22.0%           Crop and animal production (Farms)         \$1,768         \$1,798         1.7%         27.3%           Chemical manufacturing         \$1,954         \$1,726         -11.7%         23.3%           Motor vehicle, body, trailer, and parts manufacturing         \$7,835         \$6,258         -20.1%         16.5%           Food p		\$743	\$926	24.6%	2.7%	
Accommodation         \$640         \$790         23.4%         34.9%           Paper manufacturing         \$928         \$1,128         21.6%         -4.9%           Legal services         \$975         \$1,184         21.4%         43.4%           Federal civilian         \$2,865         \$3,429         19.7%         31.2%           Furniture and related product manufacturing         \$276         \$324         17.4%         15.9%           Fabricated metal product manufacturing         \$1,378         \$1,539         11.7%         6.8%           Rail transportation         \$496         \$550         10.9%         25.7%           Mining, except oil and gas         \$2,293         \$2,494         8.8%         15.7%           Pipeline transportation         \$126         \$129         2.4%         22.0%           Crop and animal production (Farms)         \$1,768         \$1,798         1.7%         27.3%           Chemical manufacturing         \$1,954         \$1,726         -11.7%         23.3%           Motor vehicle, body, trailer, and parts manufacturing         \$7,835         \$6,258         -20.1%         16.5%           Textile and textile product mills         \$177         \$140         -20.9%         -13.9%	_	<b>4-</b> 0.				
Paper manufacturing						
Legal services			•			
Federal civilian         \$2,865         \$3,429         19.7%         31.2%           Furniture and related product manufacturing         \$276         \$324         17.4%         15.9%           Fabricated metal product manufacturing         \$1,378         \$1,539         11.7%         6.8%           Rail transportation         \$496         \$550         10.9%         25.7%           Mining, except oil and gas         \$2,293         \$2,494         8.8%         15.7%           Pipeline transportation         \$126         \$129         2.4%         22.0%           Crop and animal production (Farms)         \$1,768         \$1,798         1.7%         27.3%           Chemical manufacturing         \$1,954         \$1,726         -11.7%         23.3%           Motor vehicle, body, trailer, and parts manufacturing         \$7,835         \$6,258         -20.1%         16.5%           Textile and textile product mills         \$177         \$140         -20.9%         -13.9%           Food product manufacturing         \$5,515         \$4,307         -21.9%         24.1%           Electrical equipment and appliance manufacturing         \$1,376         \$1,068         -22.4%         5.7%           Miscellaneous manufacturing         \$848         \$584		· · · · · · · · · · · · · · · · · · ·			-4.9%	
Furniture and related product manufacturing \$276 \$324 17.4% 15.9% Fabricated metal product manufacturing \$1,378 \$1,539 11.7% 6.8% Rail transportation \$496 \$550 10.9% 25.7% Mining, except oil and gas \$2,293 \$2,494 8.8% 15.7% Pipeline transportation \$126 \$129 2.4% 22.0% Crop and animal production (Farms) \$1,768 \$1,798 1.7% 27.3% Chemical manufacturing \$1,954 \$1,726 -11.7% 23.3% Motor vehicle, body, trailer, and parts manufacturing \$7,835 \$6,258 -20.1% 16.5% Textile and textile product mills \$177 \$140 -20.9% -13.9% Food product manufacturing \$5,515 \$4,307 -21.9% 24.1% Electrical equipment and appliance manufacturing \$1,376 \$1,068 -22.4% 5.7% Miscellaneous manufacturing \$564 \$432 -23.4% 45.5% Apparel manufacturing \$1,881 \$1,242 -34.0% 2.2% Petroleum and coal products manufacturing \$4479 \$261 -45.5% 28.3%					43.4%	
manufacturing         \$276         \$324         17.4%         15.9%           Fabricated metal product manufacturing         \$1,378         \$1,539         11.7%         6.8%           Rail transportation         \$496         \$550         10.9%         25.7%           Mining, except oil and gas         \$2,293         \$2,494         8.8%         15.7%           Pipeline transportation         \$126         \$129         2.4%         22.0%           Crop and animal production (Farms)         \$1,768         \$1,798         1.7%         27.3%           Chemical manufacturing         \$1,954         \$1,726         -11.7%         23.3%           Motor vehicle, body, trailer, and parts manufacturing         \$7,835         \$6,258         -20.1%         16.5%           Textile and textile product mills         \$177         \$140         -20.9%         -13.9%           Food product manufacturing         \$5,515         \$4,307         -21.9%         24.1%           Electrical equipment and appliance manufacturing         \$1,376         \$1,068         -22.4%         5.7%           Miscellaneous manufacturing         \$448         \$54         -31.1%         -30.5%           Apparel manufacturing         \$1,881         \$1,242         -34.0%		\$2,865	\$3,429	19.7%	31.2%	
Fabricated metal product manufacturing         \$1,378         \$1,539         11.7%         6.8%           Rail transportation         \$496         \$550         10.9%         25.7%           Mining, except oil and gas         \$2,293         \$2,494         8.8%         15.7%           Pipeline transportation         \$126         \$129         2.4%         22.0%           Crop and animal production (Farms)         \$1,768         \$1,798         1.7%         27.3%           Chemical manufacturing         \$1,954         \$1,726         -11.7%         23.3%           Motor vehicle, body, trailer, and parts manufacturing         \$7,835         \$6,258         -20.1%         16.5%           Textile and textile product mills         \$177         \$140         -20.9%         -13.9%           Food product manufacturing         \$5,515         \$4,307         -21.9%         24.1%           Electrical equipment and appliance manufacturing         \$1,376         \$1,068         -22.4%         5.7%           Miscellaneous manufacturing         \$564         \$432         -23.4%         45.5%           Apparel manufacturing         \$1,881         \$1,242         -34.0%         2.2%           Petroleum and coal products manufacturing         \$479         \$261						
Rail transportation         \$496         \$550         10.9%         25.7%           Mining, except oil and gas         \$2,293         \$2,494         8.8%         15.7%           Pipeline transportation         \$126         \$129         2.4%         22.0%           Crop and animal production (Farms)         \$1,768         \$1,798         1.7%         27.3%           Chemical manufacturing         \$1,954         \$1,726         -11.7%         23.3%           Motor vehicle, body, trailer, and parts manufacturing         \$7,835         \$6,258         -20.1%         16.5%           Textile and textile product mills         \$177         \$140         -20.9%         -13.9%           Food product manufacturing         \$5,515         \$4,307         -21.9%         24.1%           Electrical equipment and appliance manufacturing         \$1,068         -22.4%         5.7%           Miscellaneous manufacturing         \$564         \$432         -23.4%         45.5%           Apparel manufacturing         \$1,881         \$1,242         -34.0%         2.2%           Petroleum and coal products manufacturing         \$479         \$261         -45.5%         28.3%	manufacturing				15.9%	
Mining, except oil and gas         \$2,293         \$2,494         8.8%         15.7%           Pipeline transportation         \$126         \$129         2.4%         22.0%           Crop and animal production (Farms)         \$1,768         \$1,798         1.7%         27.3%           Chemical manufacturing         \$1,954         \$1,726         -11.7%         23.3%           Motor vehicle, body, trailer, and parts manufacturing         \$7,835         \$6,258         -20.1%         16.5%           Textile and textile product mills         \$177         \$140         -20.9%         -13.9%           Food product manufacturing         \$5,515         \$4,307         -21.9%         24.1%           Electrical equipment and appliance manufacturing         \$1,376         \$1,068         -22.4%         5.7%           Miscellaneous manufacturing         \$564         \$432         -23.4%         45.5%           Apparel manufacturing         \$848         \$584         -31.1%         -30.5%           Machinery manufacturing         \$1,881         \$1,242         -34.0%         2.2%           Petroleum and coal products manufacturing         \$479         \$261         -45.5%         28.3%	Fabricated metal product manufacturing	\$1,378	\$1,539	11.7%	6.8%	
Pipeline transportation         \$126         \$129         2.4%         22.0%           Crop and animal production (Farms)         \$1,768         \$1,798         1.7%         27.3%           Chemical manufacturing         \$1,954         \$1,726         -11.7%         23.3%           Motor vehicle, body, trailer, and parts manufacturing         \$7,835         \$6,258         -20.1%         16.5%           Textile and textile product mills         \$177         \$140         -20.9%         -13.9%           Food product manufacturing         \$5,515         \$4,307         -21.9%         24.1%           Electrical equipment and appliance manufacturing         \$1,376         \$1,068         -22.4%         5.7%           Miscellaneous manufacturing         \$564         \$432         -23.4%         45.5%           Apparel manufacturing         \$848         \$584         -31.1%         -30.5%           Machinery manufacturing         \$1,881         \$1,242         -34.0%         2.2%           Petroleum and coal products manufacturing         \$479         \$261         -45.5%         28.3%	Rail transportation	\$496	\$550	10.9%	25.7%	
Crop and animal production (Farms)         \$1,768         \$1,798         1.7%         27.3%           Chemical manufacturing         \$1,954         \$1,726         -11.7%         23.3%           Motor vehicle, body, trailer, and parts manufacturing         \$7,835         \$6,258         -20.1%         16.5%           Textile and textile product mills         \$177         \$140         -20.9%         -13.9%           Food product manufacturing         \$5,515         \$4,307         -21.9%         24.1%           Electrical equipment and appliance manufacturing         \$1,376         \$1,068         -22.4%         5.7%           Miscellaneous manufacturing         \$564         \$432         -23.4%         45.5%           Apparel manufacturing         \$848         \$584         -31.1%         -30.5%           Machinery manufacturing         \$1,881         \$1,242         -34.0%         2.2%           Petroleum and coal products manufacturing         \$479         \$261         -45.5%         28.3%	Mining, except oil and gas	\$2,293	\$2,494	8.8%	15.7%	
Chemical manufacturing         \$1,954         \$1,726         -11.7%         23.3%           Motor vehicle, body, trailer, and parts manufacturing         \$7,835         \$6,258         -20.1%         16.5%           Textile and textile product mills         \$177         \$140         -20.9%         -13.9%           Food product manufacturing         \$5,515         \$4,307         -21.9%         24.1%           Electrical equipment and appliance manufacturing         \$1,376         \$1,068         -22.4%         5.7%           Miscellaneous manufacturing         \$564         \$432         -23.4%         45.5%           Apparel manufacturing         \$848         \$584         -31.1%         -30.5%           Machinery manufacturing         \$1,881         \$1,242         -34.0%         2.2%           Petroleum and coal products manufacturing         \$479         \$261         -45.5%         28.3%	Pipeline transportation	\$126	\$129	2.4%	22.0%	
Motor vehicle, body, trailer, and parts manufacturing         \$7,835         \$6,258         -20.1%         16.5%           Textile and textile product mills         \$177         \$140         -20.9%         -13.9%           Food product manufacturing         \$5,515         \$4,307         -21.9%         24.1%           Electrical equipment and appliance manufacturing         \$1,376         \$1,068         -22.4%         5.7%           Miscellaneous manufacturing         \$564         \$432         -23.4%         45.5%           Apparel manufacturing         \$848         \$584         -31.1%         -30.5%           Machinery manufacturing         \$1,881         \$1,242         -34.0%         2.2%           Petroleum and coal products manufacturing         \$479         \$261         -45.5%         28.3%			\$1,798	1.7%	27.3%	
manufacturing         \$7,835         \$6,258         -20.1%         16.5%           Textile and textile product mills         \$177         \$140         -20.9%         -13.9%           Food product manufacturing         \$5,515         \$4,307         -21.9%         24.1%           Electrical equipment and appliance manufacturing         \$1,376         \$1,068         -22.4%         5.7%           Miscellaneous manufacturing         \$564         \$432         -23.4%         45.5%           Apparel manufacturing         \$848         \$584         -31.1%         -30.5%           Machinery manufacturing         \$1,881         \$1,242         -34.0%         2.2%           Petroleum and coal products manufacturing         \$479         \$261         -45.5%         28.3%	Chemical manufacturing	\$1,954	\$1,726	-11.7%	23.3%	
Textile and textile product mills         \$177         \$140         -20.9%         -13.9%           Food product manufacturing         \$5,515         \$4,307         -21.9%         24.1%           Electrical equipment and appliance manufacturing         \$1,376         \$1,068         -22.4%         5.7%           Miscellaneous manufacturing         \$564         \$432         -23.4%         45.5%           Apparel manufacturing         \$848         \$584         -31.1%         -30.5%           Machinery manufacturing         \$1,881         \$1,242         -34.0%         2.2%           Petroleum and coal products manufacturing         \$479         \$261         -45.5%         28.3%	Motor vehicle, body, trailer, and parts					
Food product manufacturing         \$5,515         \$4,307         -21.9%         24.1%           Electrical equipment and appliance manufacturing         \$1,376         \$1,068         -22.4%         5.7%           Miscellaneous manufacturing         \$564         \$432         -23.4%         45.5%           Apparel manufacturing         \$848         \$584         -31.1%         -30.5%           Machinery manufacturing         \$1,881         \$1,242         -34.0%         2.2%           Petroleum and coal products manufacturing         \$479         \$261         -45.5%         28.3%	manufacturing	\$7,835	\$6,258	-20.1%	16.5%	
Electrical equipment and appliance manufacturing       \$1,376       \$1,068       -22.4%       5.7%         Miscellaneous manufacturing       \$564       \$432       -23.4%       45.5%         Apparel manufacturing       \$848       \$584       -31.1%       -30.5%         Machinery manufacturing       \$1,881       \$1,242       -34.0%       2.2%         Petroleum and coal products manufacturing       \$479       \$261       -45.5%       28.3%	Textile and textile product mills	\$177	\$140	-20.9%	-13.9%	
manufacturing       \$1,376       \$1,068       -22.4%       5.7%         Miscellaneous manufacturing       \$564       \$432       -23.4%       45.5%         Apparel manufacturing       \$848       \$584       -31.1%       -30.5%         Machinery manufacturing       \$1,881       \$1,242       -34.0%       2.2%         Petroleum and coal products manufacturing       \$479       \$261       -45.5%       28.3%	Food product manufacturing	\$5,515	\$4,307	-21.9%	24.1%	
Miscellaneous manufacturing         \$564         \$432         -23.4%         45.5%           Apparel manufacturing         \$848         \$584         -31.1%         -30.5%           Machinery manufacturing         \$1,881         \$1,242         -34.0%         2.2%           Petroleum and coal products manufacturing         \$479         \$261         -45.5%         28.3%	Electrical equipment and appliance					
Apparel manufacturing         \$848         \$584         -31.1%         -30.5%           Machinery manufacturing         \$1,881         \$1,242         -34.0%         2.2%           Petroleum and coal products manufacturing         \$479         \$261         -45.5%         28.3%	manufacturing	\$1,376	\$1,068	-22.4%	5.7%	
Machinery manufacturing         \$1,881         \$1,242         -34.0%         2.2%           Petroleum and coal products manufacturing         \$479         \$261         -45.5%         28.3%	Miscellaneous manufacturing	\$564	\$432	-23.4%	45.5%	
Machinery manufacturing         \$1,881         \$1,242         -34.0%         2.2%           Petroleum and coal products manufacturing         \$479         \$261         -45.5%         28.3%	•	· · · · · · · · · · · · · · · · · · ·	\$584		-30.5%	
Petroleum and coal products sanufacturing \$479 \$261 -45.5% 28.3%		\$1,881			2.2%	
manufacturing \$479 \$261 -45.5% 28.3%	, ,	. ,	. ,			
	·	\$479	\$261	-45.5%	28.3%	
Other transportation equipment	Other transportation equipment	7	Ŧ			
·	·	\$1.348	\$275	-79.6%	22.9%	

Source: Derived from data provided by the United States Bureau of Economic Analysis.

http://www.bea.doc.gov/

August 2006

Table 5

Kentucky's Estimated Gross State Product/Gross County Product: 2003

Cui	rrent Dollar Gross St	ate Product		Kentucky	\$ 128,315	\$31,158	100.0%	United States	Per Capita GSP	\$37,5	666
County	Total in \$Millions	Per Capita	% State	County	Total in \$Millions	Per Capita	% State	County	Total in \$Millions		
Adair	\$ 235.1	\$13,436	0.2%	Grant	\$ 327.2	\$13,602	0.3%	McLean	\$ 166.1	\$16,738	0.1%
Allen	\$ 329.2	\$17,995	0.3%	Graves	\$ 822.2	\$21,977	0.6%	Meade	\$ 285.1	\$10,335	0.2%
Anderson	\$ 359.4	\$18,148	0.3%	Grayson	\$ 412.4	\$16,708	0.3%	Menifee	\$ 53.4	\$ 7,982	0.0%
Ballard	\$ 284.2	\$34,441	0.2%	Green	\$ 105.3	\$ 8,934	0.1%	Mercer	\$ 515.0	\$24,181	0.4%
Barren	\$ 1,066.2	\$27,255	0.8%	Greenup	\$ 761.7	\$20,549	0.6%	Metcalfe	\$ 123.9	\$12,322	0.1%
Bath	\$ 128.1	\$11,189	0.1%	Hancock	\$ 436.5	\$51,686	0.3%	Monroe	\$ 187.0	\$15,938	0.1%
Bell	\$ 550.7	\$18,427	0.4%	Hardin	\$ 3,326.3	\$34,781	2.6%	Montgomery	\$ 590.7	\$25,100	0.5%
Boone	\$ 6,013.8	\$61,895	4.7%	Harlan	\$ 527.8	\$16,397	0.4%	Morgan	\$ 175.6	\$12,285	0.1%
Bourbon	\$ 457.3	\$23,400	0.4%	Harrison	\$ 339.2	\$18,575	0.3%	Muhlenberg	\$ 622.4	\$19,610	0.5%
Boyd	\$ 2,032.6	\$40,785	1.6%	Hart	\$ 194.0	\$10,811	0.2%	Nelson	\$1,113.0	\$28,063	0.9%
Boyle	\$ 1,004.5	\$36,020	0.8%	Henderson	\$ 1,411.4	\$31,201	1.1%	Nicholas	\$ 72.7	\$10,423	0.1%
Bracken	\$ 91.3	\$10,724	0.1%	Henry	\$ 234.8	\$15,102	0.2%	Ohio	\$ 384.8	\$16,531	0.3%
Breathitt	\$ 187.6	\$11,849	0.1%	Hickman	\$ 105.3	\$20,286	0.1%	Oldham	\$ 834.0	\$16,476	0.6%
Breckinridge	\$ 206.4	\$10,823	0.2%	Hopkins	\$ 1,069.9	\$22,862	0.8%	Owen	\$ 117.5	\$10,588	0.1%
Bullitt	\$ 965.1	\$14,843	0.8%	Jackson	\$ 150.3	\$11,046	0.1%	Owsley	\$ 35.2	\$ 7,450	0.0%
Butler	\$ 167.4	\$12,686	0.1%	Jefferson	\$37,312.3	\$53,426	29.1%	Pendleton	\$ 168.8	\$11,214	0.1%
Caldwell	\$ 288.2	\$22,353	0.2%	Jessamine	\$ 964.1	\$23,239	0.8%	Perry	\$ 805.0	\$27,118	0.6%
Calloway	\$ 867.2	\$25,121	0.7%	Johnson	\$ 359.7	\$15,258	0.3%	Pike	\$1,684.7	\$24,948	1.3%
Campbell	\$ 1,912.7	\$21,789	1.5%	Kenton	\$ 4,690.8	\$30,775	3.7%	Powell	\$ 138.1	\$10,311	0.1%
Carlisle	\$ 73.9	\$13,843	0.1%	Knott	\$ 267.3	\$15,106	0.2%	Pulaski	\$1,398.0	\$24,107	1.1%
Carroll	\$ 464.7	\$45,248	0.4%	Knox	\$ 521.5	\$16,420	0.4%	Robertson	\$ 15.5	\$ 6,694	0.0%
Carter	\$ 321.5	\$11,769	0.3%	Larue	\$ 185.3	\$13,810	0.1%	Rockcastle	\$ 164.6	\$ 9,840	0.1%
Casey	\$ 197.9	\$12,395	0.2%	Laurel	\$ 1,344.5	\$24,265	1.0%	Rowan	\$ 499.0	\$22,391	0.4%
Christian	\$ 3,575.4	\$50,294	2.8%	Lawrence	\$ 232.4	\$14,621	0.2%	Russell	\$ 296.1	\$17,812	0.2%
Clark	\$ 1,088.6	\$32,085	0.8%	Lee	\$ 99.5	\$12,608	0.1%	Scott	\$2,342.0	\$63,682	1.8%
Clay	\$ 250.9	\$10,340	0.2%	Leslie	\$ 167.4	\$13,753	0.1%	Shelby	\$ 977.2	\$27,153	0.8%
Clinton	\$ 196.3	\$20,450	0.2%	Letcher	\$ 417.2	\$16,799	0.3%	Simpson	\$ 623.6	\$37,251	0.5%
Crittenden	\$ 106.8	\$11,720	0.1%	Lewis	\$ 107.0	\$ 7,773	0.1%	Spencer	\$ 95.0	\$ 6,624	0.1%
Cumberland	\$ 90.6	\$12,598	0.1%	Lincoln	\$ 244.3	\$ 9,955	0.2%	Taylor	\$ 465.4	\$19,879	0.4%
Daviess	\$ 2,711.4	\$29,321	2.1%	Livingston	\$ 165.5	\$16,963	0.1%	Todd	\$ 237.1	\$19,923	0.2%
Edmonson	\$ 79.3	\$ 6,661	0.1%	Logan	\$ 619.1	\$23,051	0.5%	Trigg	\$ 238.7	\$18,533	0.2%
Elliott	\$ 38.0	\$ 5,509	0.0%	Lyon	\$ 100.6	\$12,358	0.1%	Trimble	\$ 73.2	\$ 8,318	0.1%
Estill	\$ 142.1	\$ 9,317	0.1%	Madison	\$ 1,538.5	\$20,638	1.2%	Union	\$ 416.1	\$26,533	0.3%
Fayette	\$12,285.4	\$46,277	9.6%	Magoffin	\$ 141.8	\$10,619	0.1%	Warren	\$3,302.5	\$34,549	2.6%
Fleming	\$ 205.9	\$14,315	0.2%	Marion	\$ 363.2	\$19,579	0.3%	Washington	\$ 208.5	\$18,495	0.2%
Floyd	\$ 770.4	\$18,225	0.6%	Marshall	\$ 708.5	\$23,144	0.6%	Wayne	\$ 315.7	\$15,560	0.2%
Franklin	\$ 2,113.9	\$44,062	1.6%	Martin	\$ 290.1	\$23,195	0.2%	Webster	\$ 345.4	\$24,520	0.3%
Fulton	\$ 159.6	\$21,374	0.1%	Mason	\$ 601.5	\$35,716	0.5%	Whitley	\$ 630.1	\$16,945	0.5%
Gallatin	\$ 155.3	\$19,359	0.1%	McCracken	\$ 2,522.2	\$38,962	2.0%	Wolfe	\$ 58.0	\$ 8,322	0.0%
Garrard	\$ 184.7	\$11,602	0.1%	McCreary	\$ 155.4	\$ 9,077	0.1%	Woodford	\$ 835.9	\$35,344	0.7%

Source: Estimates are derived by utilizing MIG, Inc. 2003 databases and IMPLAN 1997-2003, 2.0.1025 (percentage value added estimate adjusted by Kentucky county) matrices and the Bureau of Economic Analysis, U.S. Department of Commerce--Gross State Product, 2003. Note: The information provided herein by the Division of Research--Cabinet For Economic Development is believed to be accurate but is not warranted and is for informational purposes only. Any estimates, projections, or information provided to make estimates or projections are provided without assurances or warranties and should not be relied upon as fact. Users of the information should perform their own due diligence in drawing conclusions from the information provided. All data sets are NAICS based and not comparable to past year estimates.